

Title (en)
OXIDATION CATALYST

Title (de)
OXIDATIONSKATALYSATOR

Title (fr)
CATALYSEUR D'OXYDATION

Publication
EP 0765188 A1 19970402 (EN)

Application
EP 95923430 A 19950619

Priority
• GB 9501427 W 19950619
• ZA 944328 A 19940617
• ZA 946206 A 19940817

Abstract (en)
[origin: WO9535151A1] A catalyst for use in an oxidation reaction comprises a porous alumina support in the form of pellets or powder, preferably powder. The porous alumina support has captured thereon a complex comprising gold, a transition metal selected from cobalt or manganese, and alumina, the concentration of gold on the support being less than 2 percent by mass of the catalyst, and the atomic ratio of gold to transition metal being in the range 1:10 to 1:200.

IPC 1-7
B01D 53/86; **B01D 53/94**; **B01J 23/68**; **B01J 23/89**

IPC 8 full level
B01D 53/94 (2006.01); **B01J 23/68** (2006.01); **B01J 23/89** (2006.01)

CPC (source: EP)
B01D 53/944 (2013.01); **B01J 23/688** (2013.01); **B01J 23/8913** (2013.01)

Citation (search report)
See references of WO 9535151A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IE IT LI NL SE

DOCDB simple family (publication)
WO 9535151 A1 19951228; AT E173412 T1 19981215; AU 2799095 A 19960115; AU 688065 B2 19980305; BR 9508049 A 19970812; CA 2191963 A1 19951228; CN 1096875 C 20021225; CN 1142532 A 19970212; CN 1155252 A 19970723; DE 69506105 D1 19981224; DE 69506105 T2 19990415; DK 0765188 T3 19990802; EP 0765188 A1 19970402; EP 0765188 B1 19981118; ES 2124563 T3 19990201; FI 965034 A0 19961216; FI 965034 A 19970205; JP H10501735 A 19980217; MX 9606472 A 19981231

DOCDB simple family (application)
GB 9501427 W 19950619; AT 95923430 T 19950619; AU 2799095 A 19950619; BR 9508049 A 19950619; CA 2191963 A 19950619; CN 95109458 A 19950810; CN 95194585 A 19950619; DE 69506105 T 19950619; DK 95923430 T 19950619; EP 95923430 A 19950619; ES 95923430 T 19950619; FI 965034 A 19961216; JP 50182695 A 19950619; MX 9606472 A 19961216